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D-5000 Köln 1(DE)(54) **Flexible sheet reinforced with poly(aromatic amide) non-woven fabric and use thereof.**

(57) A flexible sheet which comprises a non-woven fabric made predominantly from a poly(aromatic amide) component which is impregnated with a heat- and/or light-curable resin, wherein the non-woven fabric satisfies the following conditions:

 $5\text{g/m}^2 < \text{weight per unit area} < 35\text{ g/m}^2$, and $0.15\text{ g/cm}^3 \leq \text{density} \leq 0.8\text{ g/cm}^3$,

which was well balanced properties, such as excellent heat dimensional stability, heat resistance (soldering resistance), water resistance, solvent resistance, electrical insulating properties and mechanical properties and is useful for the preparation of a flexible printed circuit board, and use thereof for a flexible metal-clad laminate and a flexible printed circuit board.

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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A	US-A-3 878 316 (G.L. GROFF) * Claims 1-4,8; column 2, line 43 - column 3, line 45; column 5, line 17 - column 8, line 45; example 1 * ----	1-10	D 04 H 1/42 D 21 H 5/20 H 05 K 1/03
A	DE-A-2 600 209 (MITSUBISHI RAYON) * Claims 1,3-7; page 10, paragraph 1 - page 6, paragraph 1, example 1-6 * ----	1-3	
A	CHEMICAL ABSTRACTS, vol. 93, no. 76, 1980, page 669, abstract no. 214369w, Columbus, Ohio, US; & JP-A-80 85 094, (FUJIKURA CABLE WORKS, LTD) 26-06-1980 -----	1,2,10	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			D 04 H H 05 K D 21 H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 10-03-1989	Examiner BLASBAND I.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	